

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Michael George Taylor	§	Group Art Unit:	2613
		§		
Serial No:	10/728,247	§	Examiner:	Ralph Jean Bart
		§		
Filed:	December 4, 2003	§	Confirmation No.:	7796
		§		

For: COHERENT OPTICAL DETECTION AND SIGNAL PROCESSING METHOD  
AND SYSTEM

**Via EFS-Web**

Mail Stop AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being transmitted via facsimile or EFS-Web to the USPTO on the date indicated below.

Date: 4/15/07

Michael L. Diaz  
Michael L. Diaz

Dear Sir:

**AMENDMENT**

In response to the Office Action, the Applicant submits the following amendments and remarks.

**SUMMARY OF AMENDMENTS**

- 1.) The Specification has been amended and begins on page 2 of this paper.
- 2.) Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.
- 3.) Remarks/Arguments begin on page 25 of this paper.